

FIG. 1A

atg agg gtc aca aag atc cat ggg aga agc atg gct tcc tgg ggt cac	48
Met Arg Val Thr Lys Ile His Gly Arg Ser Met Ala Ser Trp Gly His	
1 5 10 15	
aca ttc act cac cac ttc ctt tgg ctg gga gtg ggg gct ccc ttg gtt	96
Thr Phe Thr His His Phe Leu Trp Leu Gly Val Gly Ala Pro Leu Val	
20 25 30	
aca tgt cac tcc agg gtg ggt tgt tgc tcc ccc cct ttt ctt cat tct	144
Thr Cys His Ser Arg Val Gly Cys Cys Ser Pro Pro Phe Leu His Ser	
35 40 45	
cca tgg gtt gtt tcc ctg atc agt ccc aat gcg agt acc tgg ata tat	192
Pro Trp Val Val Ser Leu Ile Ser Pro Asn Ala Ser Thr Trp Ile Tyr	
50 55 60	
cag ttg aag act ttg aag cct gag aaa aca gac tat gtt tat gtg aag	240
Gln Leu Lys Thr Leu Lys Pro Glu Lys Thr Asp Tyr Val Tyr Val Lys	
65 70 75 80	
ctt ttg ttt ctg gag atg aaa ata gca gag cca aga gga atg atg aaa	288
Leu Leu Phe Leu Glu Met Lys Ile Ala Glu Pro Arg Gly Met Met Lys	
85 90 95	
aaa ttc act gtt gga cta tat gga aaa ctc agg ctg tgt tca tgg tct	336
Lys Phe Thr Val Gly Leu Tyr Gly Lys Leu Arg Leu Cys Ser Trp Ser	
100 105 110	
ttg agt gaa cta ttt tca aca ttg aaa att gac aca cct cag cgg ggg	384
Leu Ser Glu Leu Phe Ser Thr Leu Lys Ile Asp Thr Pro Gln Arg Gly	
115 120 125	
agc att cag gat atc aat cat cgg gtg tgg gtt ctt cag gac cag acg	432
Ser Ile Gln Asp Ile Asn His Arg Val Trp Val Leu Gln Asp Gln Thr	
130 135 140	
ctc ata gca gtc ccg agg aag gac cgt atg tct cca gtc act att gcc	480
Leu Ile Ala Val Pro Arg Lys Asp Arg Met Ser Pro Val Thr Ile Ala	
145 150 155 160	
tta atc tca tgc cga cat gtg gag acc ctt gag aaa gac aga ggg gac	528
Leu Ile Ser Cys Arg His Val Glu Thr Leu Glu Lys Asp Arg Gly Asp	
165 170 175	
ccc atc tac ctg ggc ctg aat gga ctc aat ctc tgc ctg atg tgt gct	576
Pro Ile Tyr Leu Gly Leu Asn Gly Leu Asn Leu Cys Leu Met Cys Ala	
180 185 190	
aaa gtc ggg gac cag ccc aca ctg cag ctg aag gaa aag gat ata atg	624
Lys Val Gly Asp Gln Pro Thr Leu Gln Leu Lys Glu Lys Asp Ile Met	
195 200 205	

FIG. 1B

gat	ttg	tac	aac	caa	ccc	gag	cct	gtg	aag	tcc	ttt	ctc	ttc	tac	cac	672
Asp	Leu	Tyr	Asn	Gln	Pro	Glu	Pro	Val	Lys	Ser	Phe	Leu	Phe	Tyr	His	
210						215					220					
agc	cag	agt	ggc	agg	aac	tcc	acc	ttc	gag	tct	gtg	gct	ttc	cct	ggc	720
Ser	Gln	Ser	Gly	Arg	Asn	Ser	Thr	Phe	Glu	Ser	Val	Ala	Phe	Pro	Gly	
225					230				235						240	
tgg	ttc	atc	gct	gtc	agc	tct	gaa	gga	ggc	tgt	cct	ctc	atc	ctt	acc	768
Trp	Phe	Ile	Ala	Val	Ser	Ser	Glu	Gly	Gly	Cys	Pro	Leu	Ile	Leu	Thr	
				245					250					255		
caa	gaa	ctg	ggg	aaa	gcc	aac	act	act	gac	ttt	ggg	tta	act	atg	ctg	816
Gln	Glu	Leu	Gly	Lys	Ala	Asn	Thr	Thr	Asp	Phe	Gly	Leu	Thr	Met	Leu	
			260					265					270			
ttt																819
Phe																

BEST AVAILABLE COPY